

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
NATURES.015AAPPLICATION NO.
09/311,505INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT
Peter T. McCarthyFILING DATE
May 13, 1999GROUP
3612

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
ECS	1	5384	11/15/1883	Heathorn			
	2	144,538	11/11,1873	Harsen			
	3	234,305	05/28/25	Bovey			
	4	476,092	12/01/37	Valente			
	5	783,012	02/21/05	Biedermann et al.			
	6	787,291	unknown	Michiels			
	7	871,059	11/12/07	Douse			
	8	998,146	07/18/11	Alfier et al.			
	9	1,324,722	12/09/19	Bergin			
	10	1,684,714	08/12/27	Perry			
	11	2,241,305	02/27/39	Hill, Jr.			
	12	2,423,571	07/08/47	Wilen			
	13	2,588,363	03/11/52	Corlieu			
	14	2,950,487	08/30/60	Woods			
	15	3,084,355	04/09/63	Ciccotelli			
	16	3,086,492	04/23/63	Holley			
	17	3,411,165	11/19/68	Murdoch			
	18	3,422,470	01/21/69	Mares			
	19	3,453,981	07/08/69	Gause			
	20	3,491,997	01/27/70	Winters			
	21	3,773,011	11/20/73	Gronier			
	22	3,922,741	12/02/75	Semeia			
	23	3,934,290	01/27/76	Le Vasseur			
	24	4,083,071	04/11/78	Forjot			
	25	4,193,371	03/18/80	Baulard-Caugan			
	26	4,197,869	04/15/80	Moncrieff-Yeates			

EXAMINER

DATE CONSIDERED

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

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EC5	27	4,342,558	08/03/82	Wilson			
	28	4,521,220	06/04/85	Schoofs			
	29	4,541,810	09/17/85	Wenzel			
	30	4,738,645	04/19/88	Garofalo			
	31	4,781,637	11/01/88	Caires			
	32	4,820,218	04/11/89	Van de Pol			
	33	4,857,024	08/15/89	Evans			
	34	4,934,971	06/19/90	Picken			
	35	4,940,437	07/10/90	Platt			
	36	4,944,703	07/31/90	Mosier			
	37	4,954,111	09/04/90	Cressi			
	38	4,954,112	09/04/90	Negrini et al.			
	39	5,324,219	06/28/94	Beltrani et al.			
	40	5,356,323	10/18/94	Evans			
	41	5,417,599	05/23/95	Evans			

FOREIGN PATENT DOCUMENTS

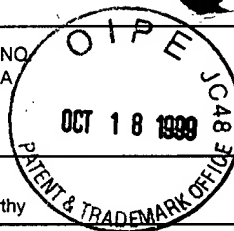
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
EC5	42	1501208	Nov 1967	France				
	43	DD 259 353 A	08/24/88	Germany				
	44	FR 2574 748 A	06/20/86	France				
	45	JP62 134395	06/17/87	Japan				
	46	SU 1323 463 A	03/13/86	Soviet Union				
	47	625377	09/19/61	Italy				
	48	0 308 998	03/29/89	Europe				
	49	DE 3438808	04/24/86	Germany				

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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO. NATURES.015A	APPLICATION NO. 09/311,505
	APPLICANT Peter T. McCarthy	
	FILING DATE May 13, 1999	GROUP 3612



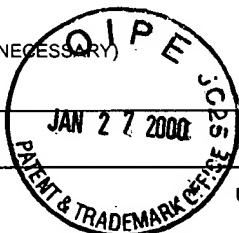
FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
ES	50	2 058 941	1971	France	 	 		
ES	51	2 213 072	1974	France	 	 		

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
ES	52	Rossier, Robert N., entitled, "Moving Forward - Getting your best kick in the water can come from a combination of design, efficiency and hydrodynamics in fins". ALERT DIVER, Nov-Dec 1997, pages 26 - 28.
ES	53	Triantafyllou, Michael S. and Triantafyllou George S., entitled, "An Efficient Swimming Machine". SCIENTIFIC AMERICAN, March 1995, pages 64-70.

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 101399

EXAMINER	DATE CONSIDERED 2/29/00
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U.S. PATENT DOCUMENTS

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SCS	2,889,563	6/1959	E.W. Lamb			
	3,665,535	5/1972	Picken			
	4,657,515	4/1988	Ciccotelli			
	4,689,029	8/1987	Ciccotelli			
	4,752,259	6/1988	Tackett, et al.			
	4,773,885	9/1988	Ciccotelli			
	4,857,024	8/1988	Evans			
	4,869,696	9/1989	Ciccotelli			
	4,929,206	5/1990	Evans			
	4,895,537	2/1990	Ciccotelli			
	4,934,971	6/1990	Picken			
	5,597,336	1/1997	Evans			
	5,746,631	5/1998	McCarthy			

RECEIVED
FEB-3 2000
TC 330 MAIL ROOM

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

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011700

EXAMINER	DATE CONSIDERED 2/28/00
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